

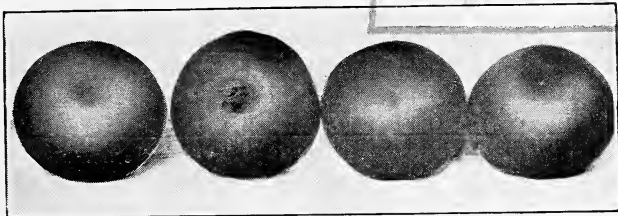
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.43
1920
Market Gardeners'
WHOLESALE CATALOGUE

RECEIVED
JUL 1 1920
U. S. DEPT. OF AGRICULTURE
THE BEST EARLY TOMATO

1920



MILLER'S PRIVATE STOCK EARLIANA

Undoubtedly the earliest and very best scarlet or bright red Tomato. **Miller's Private Stock Earliana Tomato** has been bred up by years of scientific selection, and represents the acme of possible development in this splendid type of Tomato.

It produces a close-jointed and compact vine, freely set with fine smooth tomatoes of large size and is ready for market about five to ten days before any other early sort of equal size and quality.

It bears prolifically over a period of a month or more, developing in addition to the large clusters of the crown set, numerous smaller clusters and single fruits on the side branches. This brilliant red Tomato is remarkably smooth and free from rough fruits. Its combination of extreme earliness, brilliant color, finely formed smooth fruits and remarkable yield all combine to make **Miller's Private Stock Earliana Tomato** a strain unexcelled for profit and satisfaction to the grower.

This strain should not be confused with any other so-called "private stock" Earliana. You can pay two or three times our price for seed of special strains of Earliana, but you cannot get a better strain than **MILLER'S PRIVATE STOCK EARLIANA** at any price.

Price: Trade Packet, 50c; 1-2 oz., \$1.50; ounce, \$2.50; 1-4 lb., \$7.50.

CELERY CABBAGE or **PeTsai**: Also called "Chinese Cabbage," will not be overlooked by progressive gardeners. This novelty is becoming a staple, now seen in all markets. The full-grown plant resembles a Cos lettuce; trimmed for market, a heavy cylinder of substance like the heart of lettuce, the close, compact, blanched leaves most delicious served uncooked as a salad, or cooked like asparagus. Best sown late in June or July, maturing quickly. By all means try it. There are many varieties; we offer the kind we find best. **PeTsai, Var. No. 6.** **Price:** Trade packet, 25c; ounce, 90c; 1-4 lb., \$3.00.

THE
W. L. Miller
SEED CO.

Market Gardeners' Seeds

170 East 10th St.

MARKET SQUARE

ST. PAUL, MINN.

MILLER'S SEEDS ARE TESTED SEEDS

Every endeavor is directed toward making **MILLER'S SEEDS SATISFY** the critical market gardener. To this end, every lot of seed that we send out is **TESTED SEED**, and the **TEST** is **MARKED ON EVERY PACKAGE** of one ounce or more.

Our **TESTS** are made by skilled specialists in one of the best equipped Seed Laboratories in the United States. **WE GUARANTEE THE TESTS** to be accurate and reliable to the extent that we will replace, or refund the purchase price of, any seeds that in the purchaser's own tests, fail to germinate to the extent indicated by our **TESTS**, provided the seed is returned within fifteen days after delivery.

The first essential of **GOOD SEED** is that it shall grow. Our iron-clad guarantee of live, strong seed is your best assurance of bountiful harvests. But it is not enough that the seed prove viable and productive. The inherent qualities of true-ness to type, uniformity of product and general excellence of strain must also be present. That these qualities do exist in **MILLER'S SEEDS** to a remarkable degree is attested by the continued patronage of the largest and most successful Market Gardeners in the Northwest.

No effort or expense is spared to procure only the best. Northern-grown seeds are universally acknowledged the finest. Yet, where particular sorts are better developed in other climes, no trouble of importation is allowed to bar our bringing them from over-seas. As our patrons succeed, we succeed—and therefore we take every precaution to warrant such success. But we give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept these conditions of sale, the goods are at once to be returned and the purchase price will be refunded. While we cannot control the weather, soil or cultivation that make the crop nor therefore assume responsibility for it, we can and do guarantee to do the utmost possible to provide you with **SEEDS THAT SATISFY**.

PRICES AND SHIPPING TERMS

PRICES: We prepay charges on all packets, ounces and $\frac{1}{4}$ lbs. of small seeds. Half pounds and up at buyer's expense; also all large seeds, peas, beans, corn, etc. If wanted by Parcel Post, remit **15c for first pound and 8c for each additional pound**. Half pounds at half pound prices; less than $\frac{1}{4}$ lb. at ounce prices. Half bushels at double peck price. **Packets:** Contents of our Trade Packets, here listed, are proportioned to the ounce price, plus actual cost of labor and packets. They're full value. All prices subject to change without notice, and being unsold.

ALL PACKETS 10c EXCEPT AS OTHERWISE PRICED.

Write for Our Prices on Corn and Field Seeds

FIELD CORN: We have an excellent quality of genuine **MINNESOTA NO. 13** and other standard varieties, **Minnesota-grown** and of high germination. Write for price-list of Field Corn and all **FIELD SEEDS**, clover, alfalfa, timothy, etc.

POP CORN: WHITE RICE is the most widely used, standard sort. **QUEEN'S GOLDEN** grows large stalks and large ears. Price: 25c lb. (Write for quantity prices on these and other varieties.)

ONION SETS

ONION SETS: White Bottom, Yellow Bottom and Red Bottom sets, per lb., 25c; 5 lbs., \$1.00. **ASK FOR SPECIAL PRICES ON BUSHEL LOTS.** Winter Top Sets in season.

.....**PARIS GREEN IN ANY QUANTITY AT LOWEST PRICES.....**

HALF-DOLLAR

HALF-DOLLAR

CASH BOND

GOOD FOR ONE-HALF DOLLAR

**In Trade, as Per Terms of Our
Special TRIAL OFFER Below**

The W. L. MILLER SEED CO., St. Paul, Minn.

WE WANT YOUR NAME ON OUR CUSTOMERS' LIST.

And we are certainly going to make it an inducement for you to send us at least a trial order this year!

We know that, once you plant MILLER'S SEEDS, we can count on your order every year, regular because—

MILLER'S SEEDS SATISFY! That is more than just a saying—it's a fact. We don't make a lot of extravagant impossible claims, but—you will tell a good many of your neighbors that you raised more and better garden truck from **MILLER'S SEEDS** than they did with some others.

MILLER'S SEEDS are thoroughly satisfying hundreds of the largest Market Gardeners of St. Paul and Minneapolis every year, and several thousand smaller growers and home-gardeners in the Northwest.

Now, we want you to get acquainted with **MILLER'S SEEDS** so that we can make a permanent customer of you. Of course, we realize that there are many who will read this, who might hesitate to send us an order because it is not as large as those of the big Market Gardeners. But these big growers were small seed buyers, too, at the start, so **remember—**

NO ORDER IS TOO SMALL TO RECEIVE OUR BEST ATTENTION. Many a first small order has developed into a big account with us. In any event, we want to get you started planting **MILLER'S SEEDS**, even if we have to handle your first order without profit. So, as a special inducement to you to send us an order **NOW**, we make the following offer: Select **GARDEN** or **FLOWER** seeds, or both, in packets and ounces to the value of \$1.50 **OR MORE**, and we will accept the **CASH BOND** above for **ONE-HALF DOLLAR**, (50c) in part payment. Remit balance by P. O. Order, cash or your check if more convenient, in our envelope.

If you **ORDER EARLY**, we will, in addition, send **FREE** a valuable, 30-page illustrated book on gardening and storage of vegetables. Everything you want to know about planting, hot-beds, spraying, etc., and directions for winter storing. This was gotten out during the war and we have only a few thousand left. **FREE**, with your order if asked for, while they last.

We have made the offer as liberal as possible and on a small minimum order, so that everybody can send us an order. Of course, we want you to send us as big an order as possible, and when you get to reading our catalogs you will find many things you will want in **Seeds, Bulbs, Flower Roots and Plants, Shrubs and Field Seeds.**

WE WILL INCLUDE LIBERAL "EXTRAS" WITH LARGER ORDERS, in addition to the free Cash Bond offer. So make your order cover all your needs and we will show our appreciation in a substantial manner. If you will also send us on the back of this, the names of some good live neighbors who send away for seeds, we will add a packet of the **NEW BUSH MUSKMELON.**

Send us your order **TODAY**, before you forget; and don't overlook the **FLOWERS.**

The W. L. MILLER SEED CO., St. Paul, Minn.

The W. L. Miller Seed Co

170 EAST 10th STREET

ST. PAUL MINN.

Date

Gentlemen

Enclosed you will find 50 cents for which please see that
Farm and Fireside is sent to me for one year.

Name..... R.F.D. No.

Post Office..... State

FROM

TOWN

STATE

THE *W. L. Miller*
SEED CO.

MARKET [REDACTED] **SQUARE**

170 East Tenth St.
[REDACTED]

ST. PAUL, MINN.



Subscription Rate
One Year, 50 Cents

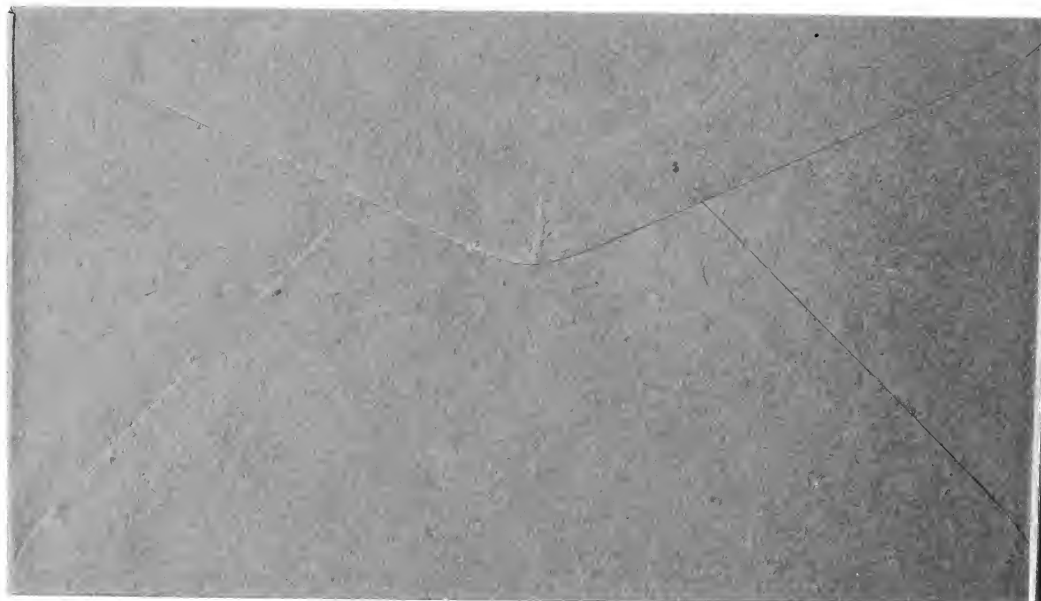
FARM AND FIRESIDE

The National Farm Magazine

Why Every Farmer Should Read It

- Because**—Farm and Fireside's real editors are practical farming men and women scattered all over the country.
- Because**—These editors tell you in their own words, so it will be useful to you personally, how they have worked out their own farming problems.
- Because**—Farm and Fireside realizes that your problems of getting more money, better clothes, easier work, contented children, comfortable homes, and good educations, stand on the same plane as the problems of folks in other lines of business, and is edited accordingly.
- Because**—Farm and Fireside aims to have every reader get from each issue at least one idea he can personally translate into a bettered farm, a happier life, and a fatter pocket-book.
- Because**—More than 700,000 other farm people read it, and get good from it.

USE OTHER SIDE TO ORDER THIS HELPFUL FARM MAGAZINE.



WHOLESALE PRICE LIST



CABBAGE

Miller's Cabbage Seed is the finest the world produces. The strains we offer are remarkable for their purity and uniformity of type. You can depend upon results from our Cabbage Seeds, for every lot is tested and every package of an ounce or more is marked with the test.

CABBAGE: Early Oblong-Head—In the "pointed" head class of early cabbages, **Early Jersey Wakefield** has long been the favorite first early. Our strain is very desirable, uniform and dependable. Heads pyramid shaped and very solid with small, thick outside leaves, hardy and can be planted close. **CHARLESTON WAKEFIELD** is of similar type, not quite so pointed but one-half larger than Jersey, maturing about 10 days later. **EARLY WINNIGSTADT** makes the hardest head, cone shaped, maturing somewhat later than Jersey Wakefield. Leaves are very tightly folded, and rich, dark green, slightly glossy. Its certainty of heading, resistance to cabbage worm and hardness make it a favorite for early and late and is much used for kraut. Our strain is unexcelled and we recommend it without hesitation as the best of its class.

CABBAGE: Early Oblong-Head	Ounce	1-4 lb.	Pound	Packet
Early Jersey Wakefield	\$ 1.00	\$ 2.95	\$10.00	\$.20
Charleston Wakefield	1.00	2.95	10.00	.20
Early Winnigstadt	1.00	2.95	10.00	.20

CABBAGE: Early Round and Flat—As the name indicates, **ALL SEASONS** is good early and late. Heads very solid, round, top flattened, early, maturing about two weeks after the very earliest sorts. The deep, large heads are splendid keepers. An excellent strain. **EARLY SUMMER** is of similar type but a little earlier and heads somewhat smaller. The round heads are very compact; one of the earliest large-heading varieties. **ALL-HEAD EARLY** makes a very large, deep, solid, flat head, uniform in color, shape and size; splendid for kraut if sown late; can be planted quite close. **EARLY DRUMHEAD** forms a large, solid, flat head in mid-season; a very good second-early summer sort, with strong heat-resisting qualities. **COPENHAGEN MARKET** combines first early qualities with the size and solidity of the large winter sorts. The large, round, solid, slightly flattened heads mature in time to compete with the earliest sorts, and planted later their solidity and size enable them to be marketed in the late winter class. Short-stemmed, closely incurved leaves; may be planted under 2 ft. apart. Our strain produces wonderfully uniform heads, and is exceptionally heavy yielding. Seed crop short; order promptly.

CABBAGE: Ea. Round and Flat	Ounce	1-4 lb.	Pound	Packet
Selected All Seasons	\$.95	\$ 2.75	\$ 8.00	\$.20
Early Drumhead.....	.65	1.95	6.00	.15
Early Summer.....	.65	1.95	6.00	.15
All Head Early.....	.75	2.25	6.75	.15
COPENHAGEN MARKET	1.25	4.25	16.00	.25

CABBAGE: Late or Winter—The **HOLLAND** cabbage, or **Hollander**, and **DANISH BALLHEAD** (Amager Short-Stem) are the most popular winter sorts in the North. The magnificent heads are nearly round in form, very heavy and solid on stocky short stems, and yield an enormous tonnage. The **HOLLAND** inclines to somewhat larger size than the **BALLHEAD** and more flattened, whereas for its size the **BALLHEAD** is the heavier. There is really not much choice between them, some growers preferring **HOLLAND**, others the **BALLHEAD**. Both unexcelled long-keepers.

DANISH ROUNDHEAD is a very popular hard, ball-headed late sort very similar to the short-stemmed **Ballhead**. On some soils will produce larger heads, earlier than the latter. **SUREHEAD** cabbage produces very large, heavy, round, top-flattened heads of great weight and solidity. Esteemed for surety of heading, shipping and keeping qualities. **SELECTED LARGE LATE FLAT DUTCH** is one of the very best late fall and winter cabbages. It produces extremely large, round, heavy, flattened heads, excellent in quality and of attractive appearance. Easily grown, stands all kinds of neglect, keeps fine and ships with the best. For fifty years this Cabbage has held public favor and our selected strain is unsurpassed by any. Succeeds where the Holland types fail; may be relied upon to head, on most any soil.

CABBAGE: Red—**DANISH RED STONEHEAD** is a red ballhead, solid, deep color, keeps throughout the winter; medium size. **MAMMOTH ROCK RED** is a very large, deep red sort, maturing late.

CABBAGE: Late or Winter	Ounce	1-4 lb.	Pound	Packet
HOLLAND: (Best Quality Seeds)	\$ 1.25	\$ 3.75	\$14.00	\$.25
HOLLAND (Fair Quality Seeds)	1.00	3.25	11.50	.20
Danish Roundhead (Fair)	1.00	3.25	11.50	.20
Danish Ballhead S. S., (Best)	1.25	3.75	14.00	.25
Danish Ballhead (Fair)	1.00	3.25	11.50	.20
Ex. Large Late Flat Dutch.....	.75	2.25	6.75	.15
Surehead.....	.75	2.25	6.75	.15
Danish Red Stonehead	1.25	3.75	14.00	.25
Mammoth Rock Red	1.00	3.25	12.00	.25

CABBAGE: Savoy—This class of Cabbage is distinguished by wrinkled or crumpled leaves. The best variety is **AMERICAN DRUMHEAD SAVOY**, the hardest heading, largest sort. The large, solid, round heads are beautifully blanched and of finest flavor. Price, ounce, 95c; 1-4 lb., \$3.75; pound, \$12.00.

BEETS

BEETS: Table Varieties—An early sort and all-round favorite with market-gardeners is **CROSBY'S EGYPTIAN**, somewhat flattened globe shape, very dark red skin, flesh but little lighter and lightly zoned; tops small. Good for both bunching and busheling. **ECLIPSE** is another favorite early variety with small tops and round, smooth blood-red roots; flesh bright red, zoned lighter. Extra tender, fine-grained and sweet. **EDMAND'S BLOOD TURNIP** comes in little later than the earliest sorts; tops are short; roots round and dark red; flesh purplish red with but little zoning. A very good beet. **EARLY BLOOD TURNIP** is a medium early sort inclined to top-shape, flesh bright red zoned light. Among the later varieties **CRIMSON GLOBE** is very popular; roots medium sized, globe shaped, flesh deep purple and but slightly zoned. Tops are small, dark bronze. **DETROIT DARK RED** produces smooth, medium sized globe-shaped roots of a handsome shade of red. The flesh is bright vermillion red, slightly zoned, tops upright, small and dark. Very desirable both for bunching and busheling.

BEETS: For Stock—The favorite in the North among the Mangel Wurzel sorts is the **MAMMOTH LONG RED MANGEL** which produces an enormous tonnage of ovoid, straight red roots. The **GOLDEN TANKARD** mangel is quite as productive of yellow, ovoid roots of large diameter with small tap-root, growing largely above the surface. The **GIANT HALF-SUGAR** contains more sugar than other mangels and is much relished by stock; roots large, broad top, flesh white; very productive. **YELLOW GLOBE** (Orange Globe) is another sweet sort, 7 in. across, flesh white and solid.

KLEIN WANZLEBEN is the true sugar-beet for sugar-making, and also keenly relished by stock on account of its sweetness; very productive.

BEETS: Table sorts (Packets, 10c)	Ounce	1-4 lb.	Pound
Crosby's Egyptian	\$.20	\$.50	\$ 1.50
Eclipse.....	.20	.50	1.50
Edmand's Blood Turnip.....	.20	.50	1.50
Early Blood Turnip.....	.15	.45	1.35
Crimson Globe.....	.20	.50	1.50
Detroit Dark Red.....	.20	.60	1.85
BEETS: For Stock (Packets, 10c)	Ounce	1-4 lb.	Pound
Mammoth Long Red	\$.15	\$.35	1.00
Golden Tankard.....	.15	.35	1.00
Giant Half-Sugar.....	.15	.40	1.20
Yellow Globe.....	.15	.35	1.00
Klein Wanzleben.....	.20	.50	1.50

BEANS

Green-Podded, Dwarf—Among the flat-podded sorts, **EARLY BOUNTIFUL** is the favorite; very early and productive, pods extra long, thick, broad and meaty. **BURPEE'S STRINGLESS GREEN-POD** produces round pods, very thick and meaty and entirely stringless, of medium length. **LONGFELLOW** is noted for the extra long, round, straight solid pods, produced early and abundantly. **BLACK VALENTINE** is very much similar, a fine bean, round, smooth and long. The **EXTRA EARLY REFUGEE** is a big improvement on the old Refugee or 1,000 to 1. It is two weeks earlier and wonderfully productive of fleshy, stringless, tender pods. **Dwarf Horticultural** is an old favorite, yellowish pods brightly splashed with crimson, stringless and tender.

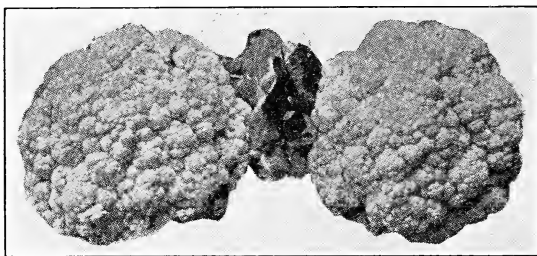
Yellow or Wax-Podded Dwarf Beans—This year we can count on some seed of the **NEW WEBBER WAX** bean that is supplanting the old Wardwell's in the markets of Chicago and the East. Of the same habit of growth and form of pod, but the pods are more meaty and the color a bright, beautiful yellow that makes quick sales. Practically stringless; erect growth, holding pods well up. Another very desirable sort is **CURRIE'S RUSTPROOF**, very early, extremely productive of long, flat, thick pods of fine color, stringless when young. Hardest of all: good early and late; rust-proof. **DAVIS KIDNEY WAX**, white-seeded, produces long, large flat pods, very straight and an attractive clear, bright yellow. A good seller on its looks; valuable also for dry shell-beans for winter. **REFUGEE WAX** is stringless, vigorous and productive; medium sized, curved, round pods, fleshy and fine-grained. Color, pale yellow. A favorite for canning. **HODSON WAX** is latest of all, erect in growth, carrying pods well protected by foliage, and produces extremely long, large, flat pods, gently curved, of a fine, creamy wax color. Always a sure seller. Very hardy and productive, and holds up under long-distance shipping. **PENCIL-POD BLACK WAX** is the best of the dwarf, black seed varieties, producing long, round, straight pods, fleshy and creasebacked. It is stringless, brittle and free from fibre, very clear yellow and of the highest quality. Early and productive.

Pole, or Running Beans—**KENTUCKY WONDER** or Old Homestead is a marvel of productiveness; the green pods are from 6 to 10 inches long, slender, curved and tender. **HORTICULTURAL** or Cranberry is hardy and productive of 6 in. pods splashed with bright red, straight, flat and stringless. **WHITE DUTCH CASEKNIFE** produces 6 in. green pods, straight, flat and brittle; best as a shell-bean, seed white. **GOLDEN CLUSTER WAX** is very productive, hardy and early. Pods, light waxy yellow, very straight, flat and fleshy, 7 inches long, attractive and excellent quality. White oval seed. All sorts make good corn-hill beans.

Lima Beans—Among the Bush or dwarf-growing sorts, **HENDERSON'S BUSH LIMA** is earliest. Hardy and vigorous with small pods containing 3 to 4 small, white flat beans. **BURPEE'S BUSH LIMA** makes a large bush, mid-season and productive; 3 or 4 large seeds in a 4 in. pod. **FORDHOOK BUSH LIMA** pods are 5 inches long; 4 to 5 large, oval, very thick white beans. Popular with market gardeners. Among the **POLE SORTS**—**EARLY LEVIATHAN** is the earliest of the Large Lima class, pods 5 to 6 inches long containing as many large, white flat beans. Easily the best of the Pole Limas.

BEANS: Green-Podded—		1 lb.	Quart	4 Qts.	Peck
Large Packets, 15c					
Early Bountiful.....	\$.35	\$.65	\$ 2.25	\$ 4.05	
Burpee's Stringless.....	.40	.75	2.65	4.80	
Longfellow.....	.35	.65	2.25	4.05	
Black Valentine.....	.35	.65	2.25	4.05	
Ex. Early Refugee.....	.35	.65	2.25	4.05	
Dwf. Horticultural.....	.40	.75	2.65	4.80	
BEANS: Wax-Podded—		1 lb.	Quart	4 Qts.	Peck
Large Packets, 15c					
New Webber Wax.....	\$.40	\$.75	\$ 2.65	\$ 4.80	
Currie's Rustproof.....	.35	.65	2.25	4.05	
Davis White Wax.....	.40	.75	2.65	4.80	
Refugee Wax.....	.40	.75	2.65	4.80	
Hodson Longpod.....	.40	.75	2.65	4.80	
Pencil-Pod Wax.....	.35	.65	2.25	4.05	
BEANS: Pole (60 lb. bu.)		1 lb.	Quart	4 Qts.	Peck
Large Packets, 15c					
Kentucky Wonder.....	\$.40	\$.75	\$ 2.65	\$ 4.80	
Horticultural Pole.....	.40	.75	2.65	4.80	
Dutch Caseknife.....	.45	.84	3.00	5.70	
Golden Cluster.....	.45	.84	3.00	5.70	
LIMA BEANS: (56 lb. bu.)		1 lb.	Quart	4 Qts.	Peck
Large Packet, 15c					
Henderson's Bush.....	\$.45	\$.78	\$ 2.80	\$ 5.35	
Burpee's Bush.....	.45	.78	2.80	5.35	
Fordhook Bush.....	.45	.78	2.80	5.35	
Ea. Leviathan Pole.....	.45	.78	2.80	5.35	

CAULIFLOWER



Early Snow Ball

EARLY SNOWBALL is a compact, upright, quick-growing variety, certain to make fine, large, pure white heads. **DRY-WEATHER** is one of the newer varieties forming a large, fine head in early season and specially suited to dry districts. **DANISH GIANT** makes a large, pure-white head only little later than Snowball, and is of easy culture and sure to head on any good soil. **AUTUMN GIANT**, also known as **California Wonder**, is a large, late variety forming compact white heads; large leaved.

These varieties comprise the best selections of Cauliflower. In expensive seed of this character it is highly desirable that the market gardener take every precaution to assure himself of seed that will grow and prove true to type. We take special pride in offering Cauliflower seed of high germination; every lot is marked with the test. The quality is attested by the large number of successful gardeners who annually look to us for their seed.

CAULIFLOWER:	Packet	Ounce	1-4 lb.	1-2 lb.
Early Snowball.....	.50	\$ 4.00	\$14.75	\$28.00
Dry-Weather.....	.50	3.75	13.50	26.00
Danish Giant.....	.50	3.75	13.50	26.00
Autumn Giant.....	.35	1.80	6.50	12.00

EGG PLANT

EGG PLANT: The favorite market varieties are **NEW YORK IMPROVED PURPLE SPINELESS**, a large plant, productive of large, oval, dark-purple fruits; and **BLACK BEAUTY**, of similar type, fruits lustrous purple-black, developing somewhat earlier. The calyx in each variety is entirely free from spines. Price, (either variety,) ounce, 75c; 1-4 lb., \$2.25; pound, \$7.50.

ENDIVE

ENDIVE: or Escarolle—**MOSS CURLED** grows compact, with finely cut green leaves; leaf stem often tinged purple; blanches creamy white. In the **BROAD-LEAVED BATAVIAN** the leaves are broad, twisted, waved, bright deep green with white mid-rib, inner leaves blanching creamy-white. Price, (either variety,) ounce, 25c; 1-4 lb., 65c; lb., \$2.00.

PARSLEY

PARSLEY: For garnishing—The moss-like bright green leaves of **MOSS CURLED** are extremely handsome. The **TURNIP-ROOTED** or **HAMBURG** produces a fleshy root resembling a parsnip, valuable for flavoring soups and stews. Price, (either variety,) ounce, 20c; 1-4 lb., 60c; lb., \$2.00.

SALSIFY—Sandwich Island Mammoth: Long, slender, parsnip-like roots, for frying or boiling, or soups. Sow early. May remain in the ground over winter. Because of the fine flavor, also called **VEGETABLE-OYSTER PLANT** Price: ounce, 40c; 1-4 lb., \$1.20; pound, \$3.75. (Packet, 10c).

.....PARIS GREEN AT LOWEST PRICES FOR HIGHEST QUALITY.....



Danvers Carrot

CARROT

CARROTS: For Table—For first early, **EARLY SCARLET HORN** is unsurpassed. Rich deep orange in color, the stump roots attain a length of some 3 inches and are very attractive when bunched. Fine grained and sweet. **CHANTENAY** or **MODEL** is a favorite all-season sort; they come in early for bunching and bushel up quickly in the Fall. The medium sized roots are broad at the shoulder tapering gently; the deep golden-orange color is very attractive. Tender and free from hard core; easily harvested and immensely productive. Our strain is the finest in the world, bar none; the genuine, tried-and-tested stock. **OXHEART** or **GUERANDE** makes very stout, short roots ending in abrupt, small tap-root, light orange color. Easily lifted and attain large size. Fine for shallow and heavy soils. **DANVERS HALF LONG** is the favorite second-early and unexcelled for busheling. The rich, dark-orange roots taper gently to a blunted point. Smooth, fine-grained and of highest quality. Extremely productive. Keeps well. Our strain is tested stock that we know will please you. **IMPROVED LONG ORANGE** makes exceptionally heavy yields of roots averaging 3 inches at the crown, tapering to a point and 12 inches long. The bright color and excellent quality fit it for table use, while its productiveness makes it specially suitable to grow for stock.

CARROTS: For Stock—**MASTODON** grows a short, heavy root of great size, white-fleshed, very sweet and solid, immensely productive and easily lifted. **YELLOW BELGIAN** makes a large, long tapering carrot, growing about one-third above the soil so that it is quite easily lifted. On most soils attains length of a foot with diameter at shoulder of two inches; flesh white. **WHITE BELGIAN** is a similar, all-white variety.

CARROT: Packets, 10c	Ounce	1-4 lb.	Pound
Early Scarlet Horn.....	\$.15	\$.45	\$ 1.35
CHANTENAY or Model.....	.20	.60	1.75
Oxheart or Guerande.....	.15	.45	1.40
DANVERS HALF LONG.....	.20	.50	1.50
Imp. Long Orange.....	.15	.45	1.35
Mastodon.....	.15	.45	1.35
Yellow Belgian.....	.15	.40	1.25
White Belgian.....	.20	.50	1.50

ASPARAGUS

ASPARAGUS: **CONNOVER'S COLOSSAL** is the old standard and best known variety. **COLUMBIAN MAMMOTH WHITE** produces white stalks requiring no blanching. **PALMETTO** produces large, thick, dark-green shoots with pointed tips. **PRICE:** (any variety,) ounce, 10c; 1-4 lb., 25c; pound, 75c. Asparagus Roots, strong, \$1.00 per 100. Write for prices on large quantities.

BEETS: **SWISS CHARD**—This is a variety of beet plant of which the tops alone are used. The heavy mid-rib may be prepared like Asparagus or the whole leaf cooked like Spinach. **SILVER SWISS CHARD** may be cut and will "come again." Price: ounce, 25c; 1-4 lb., 65c; pound, \$2.25, prepaid.

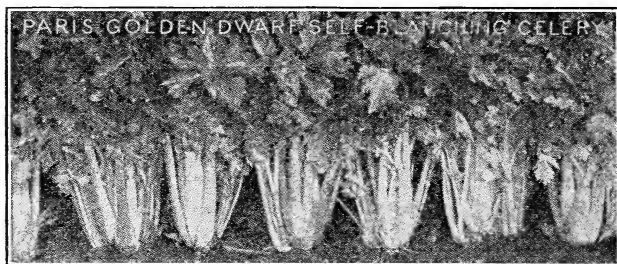
COLLARDS: Used as boiling-greens, forming a mass of leaves on tall stems. **TRUE GEORGIA** is best. Price: ounce, 15c; 1-4 lb., 45c; pound, \$1.50.

CORN SALAD: Hardy winter salad served like lettuce. Sow in August, protect against frost with hay. **LARGE ROUND LEAVED:** price: ounce, 15c; 1-4 lb., 45c; lb., \$1.50.

CRESS: Fine Curled or Pepper Grass—Piquant, mustard-like salad or garnish. Grows quickly any time. Plant often for steady supply. Price: ounce, 10c; 1-4 lb., 30c; lb., \$1.00.

CHICORY: Witloof or French Endive—Forms parsnip-like roots to lift, trim and store for winter-forcing in cellar. The genuine "white leaf." Price: ounce, 60c; 1-4 lb., \$1.75.

CELERY



CELERY: Of all the Celery grown **PARIS GOLDEN SELF-BLANCHING** is by far the favorite. Our seed has never failed to give satisfaction because we supply the genuine (Vilmorin) French strain, than which there is none finer produced in all Europe. Our seed is of the highest purity and germination—we mark the test on every package—you can depend upon it growing and producing superb plants. Our strain is of compact, dwarf habit, with thick, solid, heavily-ribbed stalks which blanch easily. On rich, moist soil the stalks are very numerous—a large, solid heart of beautiful, golden-yellow. The stalks are crisp and solid, free from stringiness and of most delicious flavor. Extra fine.

EASY-BLANCHING (Henderson) Celery is a new variety that is meeting with much favor. Of medium height and great vigor, it has thick, rather than broad, stalks, with shallow ribs. The leaves are slightly but densely crumpled. Good early and late; keeps well if put away green. Blanching easily. The plant is dwarf and compact, the stalks pure white and crisp. Foliage, green with yellowish hue. **WHITE PLUME** produces slim, delicately brittle stalks, crisp and tender. It is early, and blanches easily. An old but very popular variety. **GIANT PASCAL** is largely grown for winter market. The large bunches of broad, heavy ribbed stalks keep splendidly. Plants of strong, vigorous, stocky habit; rich, dark green, blanching to deep, golden-yellow. **WINTER QUEEN** is an extra fine dwarf winter Celery, similar to Golden Self-Blanching but of the color of Giant Pascal. Easily blanched and ready in early Fall. Heavy stalks of even length; large hearts. Very handsome.

CELERY:	Packet	Ounce	1-4 lb.	Pound
PARIS GOLDEN SELF-BLANCHING	.25	\$ 1.25	\$ 3.75	\$14.00
EASY-BLANCHING.....	.25	1.00	3.25	10.00
White Plume.....	.10	.35	1.00	3.50
Giant Pascal.....	.10	.30	.85	3.00
Winter Queen.....	.10	.35	1.00	3.50

CELERIAC or Turnip-Rooted Celery: Grown for the root, used for boiling, or flavoring soups, etc. **LARGE SMOOTH PRAGUE** makes large, almost round, smooth roots. Price, ounce, 40c; 1-4 lb., \$1.25.

KALE or **BORECOLE**: **DWARF CURLED SCOTCH** is low-growing, with finely curled leaves of deep green, very hardy and spreading. **TALL CURLED SCOTCH** grows 2 to 3 ft., with long, plume-like, light green, cut and curled leaves. Price, (either variety,) ounce, 25c; 1-4 lb., 75c; pound, \$2.40.

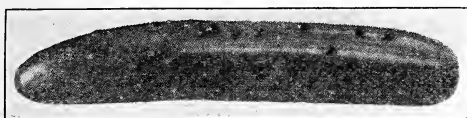
LEEK

LEEK: Hardy, thick stems with sweet, onion-like flavor. **LONDON FLAG** or Large American Flag is a strong growing variety of fine flavor when properly blanched. **GIANT CARENTAN** or Monstrous is of large size, with broad flat leaves, much favored. Price, (either variety) ounce, 35c; 1-4 lb., \$1.00; pound, \$3.50.

MUSTARD: **CHINESE** produces very large leaves of sweetly pungent flavor, used as salad or for boiling like spinach. Price: ounce, 10c; 1-4 lb., 30c; pound, 90c.

OKRA or Gumbo: **DWARF GREEN** is stocky, prolific and early. Gather pods while young. Price: ounce, 10c; 1-4 lb., 25c; pound, 75c.

CUCUMBER



Miller's Long Tom

CUCUMBERS: We take pardonable pride in the quality of our seed, both as to germination and strain. Our **DAVIS' PERFECT** is as near perfect as this long, dark-green type of White Spine can be. The fruits are long, smooth, tapering at both ends, and hold their color and quality a long time. A variety that can be grown to extra great length is our **LONG TOM** (1918 introduction) of which gardeners have brought in specimens 16 inches long. This cuke is specially adapted to forcing, but when grown in the usual out-door way, produces fine, long, slender, dark-green fruits that hold their color and stand up well for shipping. An extra good seller, and yields big. Try some. **IMPROVED WHITE SPINE** is one of the earliest and best known of this type, medium length, rather triangular than round, medium green color, very productive and fine for slicing or pickles. **EVERGREEN WHITE SPINE** is an extra long type of dark green color, cylindrical, and comes in mid-season. Also very productive and satisfactory. **IMPROVED LONG GREEN** is a standard late sort, long, slender, somewhat warted, dark green, tapering toward stem end. **EARLY FRAME** is very vigorous and productive of medium-sized, light green fruits of three-cornered shape, excellent for either pickling or slicing. Also known as Short Green. **DANISH PICKLING** is very hardy and a bountiful producer of medium-sized, cylindrical fruits, dark green with very thick flesh. Extra good for dills and also makes a good slicing cucumber. **EARLY CLUSTER** is extra early. Fruits short, chunky, small, light green, borne in clusters, and exceptionally productive. Fine for small pickles. **GREEN PROLIFIC** is useful for both pickles and slicing, forming a fruit of medium size and excellent quality; prolific bearer.

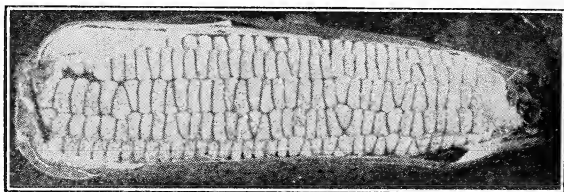
CUCUMBERS:	Packet	Ounce	1-4 lb.	Pound
Davis Perfect.....	\$.10	\$.20	\$.50	\$ 1.60
LONG TOM.....	.15	.35	.95	3.00
Improved White Spine.....	.10	.15	.40	1.25
Evergreen White Spine.....	.10	.15	.40	1.25
Improved Long Green.....	.10	.20	.50	1.75
Early Frame.....	.10	.15	.35	1.00
DANISH PICKLING.....	.10	.20	.50	1.75
EARLY CLUSTER.....	.10	.15	.35	1.00
Green Prolific.....	.10	.15	.35	1.00

SWEET CORN

SWEET CORN: Extra Early Varieties—**BABY BANTAM**, a small-eared, dwarf sort with golden grain is earliest of all. May be planted close like beans. A 1918 introduction and a most meritorious novelty. Of the very early white sorts, **MAMMOTH WHITE CORY** as we grow it in Minnesota, is unrivaled. Four foot stalks produce two handsome, sweet, tender and white ears 6 to 8 inches long bearing 12 to 14 rows of broad, deep grains. A very heavy producing sort, and ready seller, early or late. You cannot go wrong on this variety from our Northern-grown, re-selected stock. No matter what seed you have, get **some** of this and give it a trial. **PEEP O'DAY** is very popular for early, growing 4 feet with 5 to 6 inch ears, 8 to 10 rowed.

SWEET CORN: Medium Early—**GOLDEN BANTAM**, undoubtedly leads in this class. Our stock is selected with a view to size and quality as well as earliness, and you will be delighted with it. Golden-yellow ears, 6 to 8 inches long with 10 to 12 rows of luscious, sweet and tender grains make it a ready seller when inferior selections are a drug on the market. **EARLY EVERGREEN** comes in later, with ears 7 to 8 inches

12 to 14 rowed, deep and tender. A very productive and high quality white sort. **BLACK MEXICAN** is one of the sweetest, with 8 rowed, 8 inch ears. The ripe grains are bluish-purple.



Our Mammoth White Cory Makes a Big Ear

SWEET CORN: Main Crop and Late—STOWELL'S EVERGREEN is the largest, the 8 inch ears bearing 16 to 20 rows of deep, sweet grains. This is the standard late sort with which Mammoth White Cory alone can compete. Our stock is selected for uniformity, deep grain and high quality combined with small cob. **COUNTRY GENTLEMAN** or **Shoe Peg** makes a very sweet 7 to 9 inch ear covered with irregular rows of long, slender, white grains, maturing with or after Stowell's Evergreen.

SWEET CORN: (48 lb. bu.)	1 lb.	Quart	4 Qts.	Peck
Large Packets, 15c				
Baby Bantam.....	\$.35	\$.50	\$ 1.80	\$ 3.25
MAMMOTH WHITE CORY.....	.35	.50	1.80	3.25
Peep O'Day.....	.30	.45	1.50	2.75
GOLDEN BANTAM.....	.35	.50	1.80	3.25
Early Evergreen.....	.30	.45	1.55	2.90
Black Mexican.....	.40	.60	2.10	3.75
Stowell's Evergreen.....	.30	.45	1.65	3.00
Country Gentleman.....	.40	.60	2.10	3.75

FIELD CORN—Write for Prices

DILL—HERBS

HERBS: Packets, 15c	Ounce	1-4 lb.
DILL: (lb., \$1.85).....	.20c	\$.55
Coriander.....	.50c	1.50
Fennel, Sweet.....	.50c	
Marjoram, Sweet.....	.50c	1.50
Sage.....	.50c	
Thyme.....	.50c	1.50

LETTUCE

LETTUCE: Looseleaf—BLACK SEEDED SIMPSON is a standard loose-heading or cutting variety. Succeeding everywhere, always reliable, it is early and attractive. Plants, large and compact; leaves very broad, light green, crumpled with frilled borders. Our strain of this old favorite is unsurpassed. **EARLY CURLED SIMPSON** is of similar type, but rather earlier though smaller, darker and less dense. **EARLY PRIZEHEAD** makes large, loose heads of finely crumpled and fringed leaves, bright green, outer ones shaded brown. Of excellent quality and very popular. **GRAND RAPIDS** is the favorite loose-leaved forcing sort, and our strain of this variety is perfect in every respect. It is much in favor also for early outside plantings and does especially well in the North. The large, compact bunches of short, crumpled clear light green, are most attractive on market.

LETTUCE: Heading—For outside or cold-frame forcing **BIG BOSTON** is justly popular. The large, compact heads of broad, smooth leaves, wave-edged, are light green tinged brown; the hearts blanch greenish-white, tinged yellow. We offer a finely selected stock of this popular variety, confident that none better exists. **MAY KING** forms a handsome, compact head very early. The leaves are bright yellowish-green, hearts blanching a rich, golden-yellow. Of extra fine quality. **WAYAHEAD** is an extra-early sort of superior quality. Outer leaves are crumpled light green, inner head blanching a rich, buttery yellow. Very handsome and one of the surest heading; can be grown to very large size. **BLACK SEEDED TENNIS-BALL** is a very reliable, early header adapted for either

forcing or outdoor planting. Globular heads, medium size, clear green, finest quality.

Of the late, large, solid or cabbage-heading varieties, **HANSON**, Improved forms large, globular heads of clear, bright green with frilled borders, and is a very reliable, sure-heading sort. One of the best for midsummer as it stands the heat better than most sorts. **NEW YORK** or **WONDERFUL** makes a very large, late, globe head with thick, broad, crumpled and frilled leaves; clear, dark green, heart beautifully blanchd. Really immense heads have been grown from our seed. **ICEBERG** heads up firm and hard, with unusually broad, blistered and frilled leaves of light green, centers well blanchd. Good, early or late, solid and good size. **THE DEACON** is such an excellent variety that it has acquired a multitude of new names, but we offer the original strain under its true name. An exceptionally fine hot-weather butter variety. The heads can be grown quite as large and firm as a cabbage. Extra thick outer leaves of gray-green, centers blanching cream-yellow. Heads are globular and slightly flattened. Some think that **ALL SEASONS**, which is of similar type, is an improvement on The Deacon. The one probably does better on some soils than the other; not much difference, except that **All Seasons** may develop smoother leaves. **CALIFORNIA CREAM BUTTER** makes compact, large, firm heads, dark glossy-green, outside leaves spotted deep brown. Hearts blanch a fine creamy yellow. Of the finest quality; largely grown South for shipping to Northern markets.

LETTUCE: Packets, 10c.....	Ounce	1-4 lb.	lb.
Black Seeded Simpson.....	.15c	\$.45	\$ 1.25
Early Curled Simpson.....	.15c	.45	1.25
Early Prizehead.....	.15c	.45	1.25
Grand Rapids.....	.15c	.45	1.25
Big Boston.....	.20c	.50	1.40
May King.....	.15c	.45	1.25
Wayahead.....	.20c	.50	1.50
Black Seeded Tennis-Ball.....	.15c	.45	1.25
Hanson, Improved.....	.15c	.45	1.25
New York or Wonderful.....	.25c	.65	2.00
Iceberg.....	.25c	.65	2.00
The Deacon.....	.15c	.45	1.35
All Seasons.....	.15c	.45	1.35
California Cream Butter.....	.15c	.45	1.50

COS LETTUCE or **ROMAINE** is of distinct upright growth. **PARIS WHITE COS** grows to very large size, and the inner leaves of the long-pointed, compact bunches blanch readily and are of fine flavor. Price of this variety, ounce 25c; 1-4 lb., 60c; pound, \$2.00.

SPINACH

SPINACH: Very early and hardy, and one of the best for market is **BLOOMSDALE SAVOY-LEAVED**. Makes an upright plant, with medium, broad, pointed, thick and glossy, crumpled dark-green leaves. Exceptionally good for early spring sowing. **ROUND THICK-LEAVED** is a bright green sort with thick leaves, almost round. **LONG STANDING** does not run quickly to seed; makes a large plant, with broad, pointed, nearly smooth dark-green leaves. **VICTORIA** is a large, compact variety, with very thick, blunt-ended leaves, centers slightly crumpled, and of a very dark, rich green. The large **VIROFLAY**, called also **Monstrous**, has broad, thick, nearly round leaves, crumpled and dark-green, and is desirable for either Spring or Fall sowing.

SPINACH:	Packet	Ounce	1 lb.	10 lbs.
Ask for Special Quantity Prices				
Bloomsdale.....	\$.10	\$.35	\$ 1.00	
Round Thick Leaf.....	.10	.35	1.00	
Long-Standing.....	.10	.35	1.00	
Victoria.....	.10	.35	1.00	
Viroflay.....	.10	.35	1.10	

Look well to the quality as well as price of your Spinach seed. Seed that will not one-half grow is dear at any price. Every lot we send out is Tested and the Test marked on the package. We allow fifteen days to verify this Test with your own tests, and if you are not entirely Satisfied that the Quality is there, we want you to return it for replacement or refund. This iron-clad guarantee is one reason why Miller's Seeds Satisfy. We know they're good, and we want you to know just how good they are before you plant them so that you may share in the confidence Miller's Seeds have built up among Market Gardeners everywhere.

MELONS

MUSK MELONS: **Salmon Fleshed—OSAGE or MILLER'S CREAM**, also known as "Hybrid" is one of the most popular in Northern markets. The large, oval, dark green melons, slightly ribbed and well covered with shallow gray netting, have a thick, rich orange-salmon color with a small seed cavity. **AMERICAN BEAUTY** is a wholly distinct type of oval to flattened globe shape, heavily ribbed and with heavy white netting. The melons are of clear to light yellow color, and the flesh of a superb, rich salmon, very thick and most delicious in flavor. This melon is quite prolific, and grows to great size in many specimens. We introduced this variety to the St. Paul market in 1918 and it met with instant favor at the hands of growers, grocers and consumers alike. **FORDHOOK EARLY** is an early, small melon, round, flattened at the ends, deeply ribbed and heavily netted, with very thick orange-yellow flesh. Very productive, solid and a good shipper. They usually weigh around two pounds. **BURRELL GEM** is an oblong fruit, distinctly ribbed and heavily netted, of medium size with deep salmon flesh. **EMERALD GEM** is an early flattened globe, irregularly ribbed, lightly netted, with thick, rich, salmon flesh and very small seed cavity. Fine for home garden.

Green Fleshed: **EXTRA EARLY HACKENSACK** produces large, round, flattened fruits, deeply ribbed and heavily netted with light green flesh of fine quality. **ROCKYFORD** is the popular small, almost round, ribless melon, covered with a heavy gray netting. Flesh is deep green with pink or gold center lining. Of highest quality and excellent shipper. The **NEW BUSH MUSK MELON** is a distinct kind with short, vigorous vines that take up but little space, producing small ribbed and netted, flattened round melons in early season, with delicious green flesh. Very fine for home gardens. **HONEY DEW** is a hybrid casaba musk melon with white rather than green flesh, of distinct smooth, round good sized type and flavor peculiar to itself. This is the white melon that commands such high prices at fruit stores.

MUSK MELONS: Packets, 10c

	Ounce	1-4 lb.	lb.
Osage or Miller's Cream.....	.20c	\$.50	\$ 1.50
AMERICAN BEAUTY.....	.30c	.95	3.00
Fordhook Early.....	.15c	.45	1.25
Burrell Gem.....	.20c	.50	1.50
Emerald Gem.....	.15c	.45	1.35
Ex. Early Hackensack.....	.15c	.45	1.35
Focky Ford.....	.15c	.45	1.25
NEW BUSH MUSK MELON.....	.30c	.95	3.00
HONEY DEW MELON.....	.20c	.65	2.00

WATER MELONS

WATER MELONS: **ROUND DARK ICING** is a medium to large, round, dark green fruit with bright red flesh; moderately early. **COLE'S EARLY** is a medium, round, green, striped light, melon maturing very early. **PEERLESS** or **ICE CREAM** is an early, short oblong type, light green, mottled and veined darker, bright scarlet flesh, thin rind. **KLECKLEY'S SWEETS** is a medium early oblong, medium to large, very dark green melon with very bright red flesh. **NEW EXCEL** can be grown to mammoth size and is early for such a large variety. Long, dark, smooth, extra good shipper, quality the best. **TOM WATSON** is a large, long, light green type, with darker tracings. Fine shipper; late main-crop. **KOLB'S GEM** is a large, round dark green melon with lighter stripes; good shipper. **RED SEEDED CITRON** is used for preserving; very productive. **PRICE**, (any variety,) ounce, 15c; 1-4 lb., 35c; pound, \$1.00.

PUMPKIN

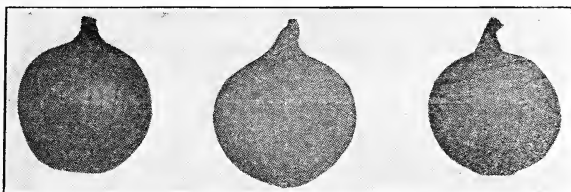
PUMPKINS: **KENTUCKY FIELD** or **LARGE CHEESE**, is not only a favorite with canners and housewives for table use, but is keenly relished by stock for its sweetness, and because of its great size and yield is profitably grown. The creamy-buff, large, round and flattened ribbed fruits have a very deep yellow flesh. **CONNECTICUT FIELD** is rather an oblong with flattened ends, reddish-orange, smooth, hard, orange fleshed. Grows to large size. Popular for planting in corn. **SUGAR PIE** is a small pumpkin of highest quality for table use, specially esteemed for its sweetness and fine-grained flesh. Handsome and prolific. **GOLIATH** is a giant among pumpkins, reaching enormous size, grown especially for exhibition purposes and stock feeding. A whopper and of good quality.

PUMPKINS: Packets, 10c

	Ounce	1-4 lb.	lb.	5 lbs
Kentucky Field or Lg. Cheese.....	.15c	\$.35	\$ 1.00	\$ 4.75
Connecticut Field.....	.15c	.45	1.25	5.75
Sugar Pie .....	.15c	.45	1.25	5.75
GOLIATH .....	.20c	.50	1.75	8.25

ONION

MILLER'S ONION SEED is **SEED THAT SATISFIES**. We take a just pride in the quality of our **TESTED ONION SEED**. The **TEST** plainly marked on the containers, you are absolutely protected against inferior seed when you plant **MILLER'S ONION SEED—IT GROWS AND SATISFIES!** The splendid crops of fine, evenly-ripened bulbs you can produce from seed of this quality will make you a steady user of our strains, specially selected for Northern growers from Northern stocks grown in the North. You can buy cheaper seed, it is true, but none better at any price.



Red

White

Yellow

MINNESOTA GLOBE ONIONS

Onions of true globe-shape, thin-necked, ripening down to a hard, solid ball insuring the best keeping qualities, are in universal demand. To meet these requirements we are able to offer **Special Strains** of the famous Southport type to answer the demand of our Northern markets—strains specially adapted to our Northern conditions, of proved size, color, quality and prolific yield. Our **MINNESOTA RED GLOBE**, **MINNESOTA YELLOW GLOBE** and **MINNESOTA WHITE GLOBE** Onion Seeds are of the highest quality possible to produce. The uniform size, shape and clear, bright colors of the bulbs give them that attractive appearance that is essential to ready sale at highest market prices. We offer only **Tested Seeds** that **grow**—the best assurance of a magnificent crop.

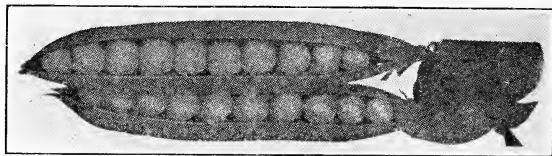
OTHER VARIETIES: **LARGE RED WETHERSFIELD** attains great size. The purplish-red, white-fleshed bulbs of thick-flat shape are remarkably good keepers. Much esteemed everywhere and a wonderful cropper. **YELLOW GLOBE DANVERS**, standard in Eastern markets, is more flattened than the Minnesota type and perhaps a trifle earlier. **PRIZETAKER** is a light-straw color, one of the largest sorts grown, globe shaped and productive. Our strain of this handsome variety is especially fine. **WHITE PORTUGAL** or **Silverskin** is most desirable for bunching; matured, it makes a medium-sized flat white onion, hard and fine-grained. Much used for pickling, and for sets. **MAMMOTH SILVER KING** is another favorite for bunching because of the clear white, large table onions so quickly produced. Matures extra-large, thick-flat bulbs, snow-white, sweet and tender. **WHITE BARLETTA**, one of the earliest and handsomest small white pickling sorts, also makes a good bunching onion. **WHITE WELSH** is a hardy perennial table onion differing from others in not forming a bulb; the young shoots from the roots are pulled and bunched like other sorts. Plant seed any time.

ONION: Pkts., 15c	Ounce	1-4 lb.	1 lb.	10 lbs.
Minnesota RED Globe.....	.35c	\$ 1.00	\$ 3.50	\$34.00
Minnesota YELLOW Globe.....	.30c	.85	3.00	29.00
Minnesota WHITE Globe.....	.40c	1.15	4.00	39.00
Large Red Wethersfield.....	.30c	.85	2.75	26.50
Yellow Globe Danvers.....	.30c	.85	2.85	27.50
Prizetaker.....	.40c	1.15	3.25	31.50
White Portugal.....	.40c	1.15	3.85	37.50
Mammoth Silver King.....	.50c	1.50	5.00	49.00
White Barletta.....	.50c	1.50	5.00	49.00
White Welsh.....	.40c	1.15	4.00	39.00

PARSNIP

PARSNIP: HOLLOW CROWN is an old favorite, with long, smooth white roots. **GUERNSEY** is perhaps not quite so long and of greater diameter. We take special pride in the quality of the seed and strain of these two varieties. Buy **Miller's Parsnip Seed** and you'll have parsnips to sell. Price, (either variety,) ounce, 20c; 1-4 lb., 50c; pound, \$1.60.

PEAS



PEAS: Extra Early; Smooth Seed—As the “earliest of all,” **ALASKA** has held first rank for years. Our reselected, extra-early strain is unexcelled. The plumply filled, blunt ended pods are thick borne on 2 ft. vines. Very hardy and can be planted earlier than other sorts. **FIRST AND BEST** is of similar type, white seed.

PEAS: Early; Wrinkled Seed—In this class **THOMAS LAXTON** and **GRADUS** or **Prosperity** are strong rivals. Both varieties are hardy and the 3 ft. vines immensely productive of large, deep rich green and well-filled pods, nearly as early as **First and Best**. The Peas are large and finely flavored. **Laxton** differs from **Gradus** chiefly in having blunt, rather than pointed pods and is thought by many to be hardier. **POTLATCH** is a splendid very-large-podded type, peas and pods very dark green. Strong, heavy and exceedingly productive vines, 2 to 2½ ft. Maturing early, this is a fine new variety of great merit. **LAXTONIAN** may be described as a prolific dwarf **Gradus**, but is some days earlier; height 1½ ft. **SUTTON'S EXCELSIOR** of the same height is a heavy yielder of large, light-green pods, well filled with peas of fine flavor. Most desirable. **LITTLE GEMS**, 1½ ft., is an early, small, round-podded sort, prolific and of extra quality. **AMERICAN WONDER**, 10 inches, is extremely early, the dwarfest of this class, but is a remarkable producer of fair-sized pods with 5 to 8 large, sweet peas.

PEAS: Main Crop Varieties—Of the large-podded late sorts **TELEPHONE** has long been the standard variety. The big, light-green pods are well filled with very large peas, of the finest quality. 4 ft. **DWARF TELEPHONE** (Carter's Daisy) is similar but grows only 2 ft. high. **ALDERMAN**, 4 ft., is prolific of extra-large, dark-green pods, containing 7 to 9 large peas of extra flavor—a dark-pod Telephone. **STRATAGEM**, 2 ft., is a fine, big-podded type well filled with large dark-green peas, often 9 to a pod. **Bliss' EVERBEARING**, 2½ ft., is a standard second-early with large sweet peas packed tightly in the pod. **WHITE MARROWFAT** is very productive of a large crop of pods, the old-time favorite still preferred by many. Of the **Edible-Podded Varieties**, used pods and all like string beans, **DWARF GRAY SUGAR**, 2 ft., and **MAMMOTH MELTING SUGAR**, 4 ft., are the best. Productive and extra sweet. Pods should be picked when only half developed.

PEAS: Packets, 15c	1 lb.	Quart	4 Qts.	Peck
Smooth seed, 60 lbs. per bu.				
EX. EARLY ALASKA.....	.30c	\$.55	\$ 1.90	\$ 3.40
First and Best.....	.30c	.55	1.90	3.40
Wrinkled seed, 56 lbs. per bu.				
Gradus.....	.40c	.70	2.45	4.20
THOMAS LAXTON.....	.40c	.70	2.45	4.20
POTLATCH.....	.45c	.75	2.80	4.90
Laxtonian.....	.45c	.75	2.80	4.90
Sutton's Excelsior.....	.40c	.70	2.45	4.20
Little Gem.....	.35c	.60	2.10	3.80
American Wonder.....	.40c	.70	2.45	4.20
TELEPHONE.....	.40c	.70	2.45	4.20
Dwarf Telephone.....	.45c	.75	2.80	5.25
ALDERMAN.....	.40c	.70	2.45	4.20
Stratagem.....	.45c	.75	2.80	4.90
Everbearing.....	.40c	.70	2.45	4.20
White Marrowfat.....	.25c	.43	1.55	2.80
Dwarf Gray Sugar.....	.40c	.70	2.45	4.20
Mammoth Melting Sugar.....	.40c	.70	2.45	4.20

.....GET OUR PRICES ON PARIS GREEN BEFORE BUYING.....

RADISH

"The Quick and Early-Money Crop"

The quality of **MILLER'S RADISH SEED** is second to none. Every lot is **TESTED SEED** and of exceptionally high germination—the **TEST** marked on the package. Our Radish seed is so pure and clean that practically every seed will grow! No need to tell you that one pound of such seed is worth more than two pounds of seed that will not half grow. Seed of such superlative quality in finely-bred strains is never plentiful. Buy early while we have it. Do not confuse **MILLER'S RADISH SEED** with unselected strains grown for non-critical amateur, mail-order and packet trade. A dollar saved on the seed may mean many dollars lost in the crop.

MILLER'S SPECIAL EARLY SCARLET GLOBE

Miller's Special Early Scarlet Globe Radish has invariably produced the finest, best-selling Radishes offered on the Twin City markets. Always first choice of the largest and most successful growers because of its brilliant scarlet color, ever attractive shape, solidity and uniformity. A hundred per cent seller; none to throw aside—you bunch them just as they come out of the row, one like the other and every one perfect. Just the Radish everybody wants—bright, beautiful, crisp and delicious flavor, never pithy.

MILLER'S SPECIAL EARLY SCARLET GLOBE RADISH is of unique growth. The form of this Radish adapts itself to the soil and the season, varying from the small, perfect globe of early Spring to an elongated oval in the heat of Summer, yet **always retaining its brilliant color and solidity**, and therefore the most perfect all-seasons Radish ever produced. Of earliest maturity, it remains fit for use longer than other globe sorts and attains considerable size before showing signs of pithiness. Tops are of right size for an out-door bunching sort—not too small, not too large. Always the best seller on the markets, this Radish has made hundreds of dollars for many of our customers every season.

THE WHITE-TIPPED RADISH SUPREME

MILLER'S EARLY WHITE-TIPPED SCARLET TURNIP RADISH is the perfection of breeding in this beautiful type. Its brilliant scarlet color, combined with clear, white tip and uniform shape and size, place it at the head of its class. Of most rapid growth and small top, it is well adapted to forcing as well as out-door culture. No matter under what name you are offered a white-tipped Radish, you cannot get a more perfect strain than we offer, at any price. Gardeners supplying the fancy white-tip trade should by all means grow this strain. These handsome, brilliant, crisp Radishes of superlative quality always command the highest market price. **A money-maker of first rank.**

MILLER'S RADISH "SEEDS THAT SATISFY"

RADISH: Pkts., 10c	Ounce	1-4 lb.	lb.	10 lbs.
MILLER'S SPECIAL EARLY SCAR- LET GLOBE RADISH.....	.20c	\$.60	\$ 1.70	\$16.50
MILLER'S EARLY WHITE-TIPPED SCARLET TURNIP.....	.20c	.60	1.75	17.00

OTHER VARIETIES

CRIMSON GIANT is an extra-large, bright, round red sort that holds up a long time without becoming pithy. Gardeners who have used this variety speak of our strain in highest praise as a most valuable market variety. Tops a little too large for forcing. The best forcing sort for under glass is **FIREBALL** a small, round, bright-scarlet Radish, earliest of all. Tops very small. Properly suited as to soil and conditions, this is a good all-round sort but is specially recommended for forcing in shortest possible time. **FRENCH BREAKFAST** is a handsome small oblong sort of bright-rose-scarlet, shading to a white tip, very

quick-growing, crisp and of excellent quality, good outside and under glass. For fancy trade.

In the **LONG VARIETIES**, **WHITE ICICLE** is the standard early. Our strain has been improved by selection to produce only perfect pure-white roots averaging 6 in. length, crisp and of unrivaled quality. **WHITE STRASBURG** or **Hospital** is the leading summer variety, forming a large, broad-shouldered, tapering milk-white Radish of extra quality. As produced by our strain, this sort remains fit for use, firm and brittle longer than most any other variety. It is in popular demand, and even a modest planting, on account of the size of the Radishes, will net the grower a handsome amount of money. This splendid Radish is big value to all concerned from grower to consumer. Our strain is tested-and-proved stock, fine large, plump Northern-grown seed. You will want to try it, so order early.

CHARTIER is a long scarlet, white-tipped sort. **LONG SCARLET**, **SHORT TOP** fits its name. Both standard sorts for early and late. **ROUND BLACK SPANISH** and **LONG BLACK SPANISH** are the well-known winter sorts, solid, pungent, good keepers. The round sort is usually preferred for marketing. **ROSE CHINA** or **Chinese Rose Winter**, is one of the best winter sorts, cylindrical roots about 5 in. long and 2 in. diameter, smooth, with bright rose color and pure white, crisp flesh. Blunt at both ends. An excellent keeper and handsome variety; should be more largely grown.

RADISH (Cont'd) Packet 10c.....	Ounce	1-4 lb.	lb.	10 lbs.
Crimson Giant.....	.20c	.60	1.70	16.50
FIREBALL.....	.20c	.60	1.75	17.00
French Breakfast.....	.15c	.50	1.50	14.50
White Icicle.....	.20c	.60	1.75	17.00
WHITE STRASBURG.....	.15c	.45	1.25	12.00
Chartier or Sheperd.....	.15c	.45	1.25	12.00
Long Scarlet, Short Top.....	.15c	.45	1.25	12.00
Round Black Spanish.....	.15c	.50	1.50	14.50
Long Black Spanish.....	.15c	.50	1.50	14.50
Rose China Winter .....	.15c	.50	1.50	14.50

PEPPER

PEPPERS: A standard early scarlet variety is the **LARGE BELL** or **BULL NOSE**. The fruits grow to good size, are mild and sweet; shape, blocky, a little longer than round. **RUBY KING** is of large size, early, very productive and satisfactory. Flesh is thick, sweet and mild. **CHINESE GIANT** is a monstrous scarlet sort of blocky type, as wide as long, fruit thick and mild. **GOLDEN UPRIGHT** is a large, sweet and mild flavored golden-yellow, tinged red. **NEAPOLITAN** is one of the earliest and most productive large, red varieties, extremely sweet and mild. In "Hot Peppers," **LONG RED CAYENNE**, bright colored and pungent is the favorite long sort, and **RED CLUSTER**, immensely productive of small, slender upright red peppers, very hot, is the preferred small variety.

Our Pepper Seed is the finest American-grown selected stock, of exceptional purity and strong growth.

PEPPERS:	Packet	Ounce	1-4 lb.
Large Bell or Bull Nose.....	\$.20c	\$.70	\$ 1.75
Ruby King.....	.20c	.75	2.25
Chinese Giant.....	.20c	.85	2.50
Neapolitan.....	.20c	.75	2.25
Golden Upright.....	.20c	.75	2.25
Long Red Cayenne.....	.20c	.75	2.25
Red Cluster.....	.20c	.75	2.25

RUTABAGA

RUTABAGA: IMPROVED AMERICAN YELLOW, PURPLE TOP is the standard and leading sort for market. Our strain is practically neckless, producing uniformly large globe shaped roots of rich purplish color on top shading to deep yellow below. The richly colored yellow flesh is extra fine-grained and sweet, and the strain is immensely productive. Price, ounce, 25c; 1-4 lb., 65c; pound, \$2.00.

SQUASH

SQUASHES: Winter—**IMPROVED WARTED HUBBARD** is the most popular of all Winter sorts. Our strain of this large, dark, olive-green warted Squash is extra fine, specially selected for uniformity, size, and depth of the fine-grained, dry, bright orange-yellow flesh. **DELICIOUS** is a new fall and winter sort of unapproachable quality. Of medium size, the dark-green fruits are top-shaped, somewhat after the form of a neckless Hubbard, and the bright orange flesh is extremely delicious. A fine keeper. **BOSTON MARROW** is a large, hard shelled bright orange sort, with yellow flesh, fine for canning or pies, and productive. **THE MAMMOTH** is an enormous variety prized alike for exhibition on account of its great size and weight, for stock feeding on account of its quality and yield, and for culinary purposes because of its sweet, fine-grained yellow flesh. A grand variety. **DELICATA** is of oblong shape, about 9 inches long, orange-yellow splashed dark green, with thick, dry, yellow flesh. Fine family size, earliest vine squash, and immensely productive. Of the same type is **FORDHOOK VINE**, a short smooth yellow and wonderful yielder. These small sorts are also fine for Summer use. The best strictly **SUMMER SQUASHES** are **EARLY WHITE BUSH**, **SCALLOPED**, the creamy-white, flattened Patty Pan or Cymling, very early and productive, of true bush growth; **GOLDEN SUMMER CROOKNECK**, a very early, productive sort, warted, bright yellow color, and **GIANT SUMMER CROOKNECK** with somewhat larger and warted deep orange fruits.

SQUASH: Packets, 10c	Ounce	1-4 lb.	lb.	5 lbs.
Improved Warted Hubbard.....	.20c	\$.65	\$ 1.95	\$ 9.50
DELICIOUS.....	.20c	.65	1.95	9.50
Boston Marrow.....	.15c	.45	1.50	7.00
THE MAMMOTH.....	.20c	.50	1.75	7.50
Delicata.....	.15c	.45	1.50	7.00
Fordhook Vine Squash.....	.15c	.45	1.50	7.00
Early White Bush, Scalloped.....	.15c	.45	1.50	7.00
GOLDEN SUMMER CROOKNECK..	.15c	.45	1.50	7.00
Giant Summer Crookneck.....	.20c	.50	1.75	8.50

TURNIP

Our strain of the popular **PURPLE TOP WHITE GLOBE** produces a perfect market turnip, with that clear, brilliant color combination, solid and crisp pure-white flesh of delicate flavor, and excellent keeping qualities, that is in demand. Early and immensely productive, it is a ready seller at top prices. **PURPLE TOP STRAP LEAF** or **Red Top** is a most prolific sort of similar description, but the bulbs are of thick-flat shape. This is probably the most widely cultivated variety. **IMPERIAL GLOBE TURNIP** is a tremendous cropper and excellent keeping sort of quick growth, preferred for stock feeding because of its large yield and fine quality. Globe-shaped, the large roots are slightly flattened, skin smooth, greenish-purple top lighter below. The best Stock Turnip. **LONG WHITE COW-HORN** is of carrot-like shape, a foot or more long by 3 in. diameter fully developed, clear white with green top, and of good quality.

TURNIP: Pkts., 10c	Ounce	1-4 lb.	lb.	5 lbs.
PURPLE-TOP WHITE GLOBE.....	.20c	\$.65	\$ 2.00	\$ 9.50
Purple-Top, Strap-Leaf.....	.15c	.50	1.50	7.00
IMPERIAL GLOBE.....	.15c	.50	1.50	7.00
Long White Cow-Horn.....	.20c	.65	2.00	9.50
Ex. Early Purple-Top Milan.....	.25c	.75	2.50	11.25
Early White Flat Dutch.....	.15c	.50	1.50	7.00
Early Snowball.....	.20c	.65	2.00	9.50
RUTABAGA: Improved American.....	.20c	.65	2.00	9.50

ORDER SHEET

USE THIS SHEET FOR MAKING OUT YOUR ORDER. TEAR OFF
ON DOTTED LINE TO RIGHT. WE WILL MAIL YOU NEW COPY.

NAME.....

ADDRESS

R. F. D. No.....COUNTY.....STATE.....

HOW SHIP?.....AMOUNT ENC. \$.....

TO THE W. L. MILLER SEED CO., ST. PAUL, MINN.

Subject to terms and conditions of your Market Gardeners' Price List, enter my order for the following:

[illegible]

Write balance of order on any paper and pin to this.

If to be sent by mail add 15c for 1st pound, 8c for each additional pound. Packets, ounces and 1-4 pound we send postage free.

Write amount enclosed for postage here - - - - \$.....

TOMATO

See Cover Pages for Leading Varieties.

OTHER VARIETIES: **SPARK'S EARLIANA** is the old variety, by constant improvement of which our **PRIVATE STOCK EARLIANA** was produced. A good, very early Tomato of excellent qualities. **CHALK'S EARLY JEWELL** is an exceptionally fine, round, solid and smooth bright red Tomato, but little later than Spark's Earliana. One of the very largest and smoothest early sorts. **JOHN BAER** is an early, productive red Tomato on the order of Chalk's Jewell, much in favor with growers. Our stock of this is the genuine, original strain of great beauty and productiveness. **BONNY BEST**, a trifle earlier than Jewell, with somewhat smaller fruit, is a bright red, smooth, solid and uniform prolific sort. **DWARF CHAMPION** is a medium-sized early pink of upright growth—the "Tree Tomato", popular for producing plants for retail sale. **DWARF GIANT** is of the same type of growth but makes a much larger tomato—a "giant" tomato on a "dwarf" bush, and quite early. **GLOBE** is a vigorous, productive medium early pink sort, of smooth, globe shape. **ACME** is a hardy, early, round and smooth purplish-pink of fair size and production. **RED ROCK** is a very solid, bright red, round smooth and large medium early variety.

BEAUTY is a large, exceptionally smooth, solid main-crop variety; purplish-pink; excellent quality and very productive. **NEW STONE** is the standard large, smooth, solid deep-red late variety, very vigorous and a prolific bearer. **IMPROVED DWARF STONE** is the best of the dwarf varieties; large, smooth, round and solid deep scarlet fruits. **PONDEROSA** produces immense, solid, deep-purple fruits, rather much ridged or ribbed but of extra quality. **CRIMSON CUSHION** is best described as a Red Ponderosa. **GOLDEN QUEEN** is a most magnificent, large yellow Tomato, very prolific and superior to small sorts for preserving. **RED PEAR**, **YELLOW PEAR** and **GROUND CHERRY** or **Husk Tomato** are small sorts used for preserving, marmalades, etc.

TOMATO:	Packet	Ounce	1-4 lb.
Miller's PRIVATE STOCK EARLIANA —see above.			
Spark's Earliana.....	.15c	\$.50	\$ 1.50
Chalk's Early Jewel.....	.15c	.50	1.40
John Baer.....	.20c	.60	1.75
Bonny Best.....	.15c	.50	1.50
Dwarf Champion, (lb., \$4.50).....	.15c	.45	1.35
Dwarf Giant.....	.25c	.75	2.25
Globe (Livingstone's).....	.15c	.50	1.50
Acme.....	.15c	.40	1.25
Red Rock.....	.15c	.35	1.00
Beauty.....	.15c	.45	1.25
New Stone.....	.15c	.45	1.35
Improved Dwarf Stone.....	.15c	.35	1.00
Ponderosa.....	.15c	.50	1.50
Crimson Cushion.....	.20c	.60	1.30
Golden Queen.....	.15c	.50	1.50
Red Pear.....	.15c	.50	1.50
Yellow Pear.....	.25c	.75	2.25
Ground Cherry or Husk Tomato.....	.20c	.60	1.75

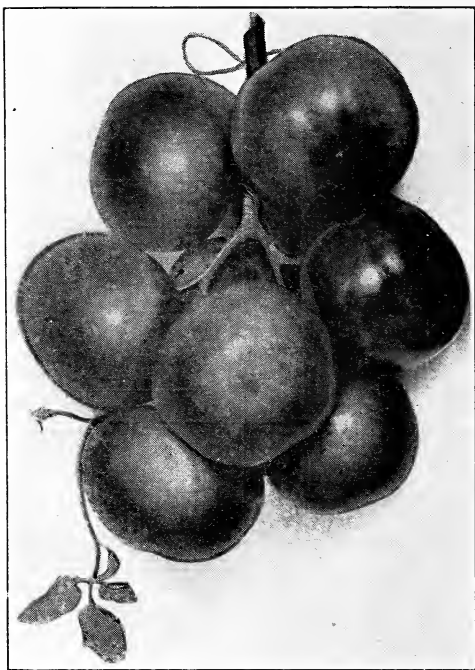
WRITE FOR PRICES ON PARIS GREEN.....

PARIS GREEN

We offer the best quality of **PARIS GREEN** at the lowest possible quotations Put up in Cartons of 1-lb., 5-lbs., and up. Do not fail to ask for our prices before buying **PARIS GREEN**, no matter where you are located. We can save you money on this item.

The W. L. MILLER SEED CO.
MARKET SQUARE, ST. PAUL

MILLER'S TESTED SEED



THE GOLCONDA TOMATO

The most prolific and perfect, and one of the very earliest of all Tomatoes. This Tomato literally covers the ground with a blanket of red Tomatoes of flawless, absolutely smooth, almost globe-shape. In perfection of coloring, entire freedom from rough or ribbed fruits, and immensity of yield, this Tomato is unequalled. Unsurpassed in quality. Just the right size to serve whole, or sliced, and unrivaled for "putting up" entire or as catsup, etc.

The vine is of medium length, and produces immense clusters of the brilliant fruit at every joint; 15 to 20 in a cluster are common. As many as 300 fruits at all stages of development have been counted on a single plant.

The **GOLCONDA TOMATO** is Miller's own introduction of 1918. This Tomato should prove one of the most profitable forcing varieties and we believe will outyield anything in its class, as well as producing more perfect fruits. **For the home garden there is nothing better.** It will absolutely yield more pounds of Tomatoes to the square yard than any other variety we have ever seen.

One of our local Market Gardeners has nick-named the **GOLCONDA** "the Gol' darned Tomato," because it yields "so gol' darned many Tomatoes," but he says they are "too gol' darned small for this market." Unfortunately, the Golconda does not hold up in size in all seasons and on all soils, and is therefore not recommended for heavy planting for marketing purposes on open ground. Purchasers who once get a start on this Tomato prefer it to any other, but it cannot always compete on market with the larger and later sorts. For forcing and for private use, it is unexcelled.

Price: Packet, 25c; 1-8 oz., 75c; 1-4 oz., \$1.25; 1-2 oz., \$2.25; 1 oz., \$4.00.

THE W. L. MILLER SEED CO.

Market Square 170 E. Tenth St. ST. PAUL